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1 #MyQuiz v1.1
2 #
3 #This gets the player to answer questions in a quiz i have setted up.
4
5 #The score code is not here because the score would add on to the previous games score, but
    now that is placed inside the loop it resets to 0 every time the player wants to play again.
6 PASS = 3
7 FLAWLESS = 5
8
9 #This list is the assortment of the questions for the quiz.
10 questions = ["\nA family reunion is a mass gathering of family members that have been apart in a
    period of time (True or False): \n",
11             "\nThe largest recored family reunion is called the Lilly Family Reunion, but do you know
    how many attended? \n1 - 150
    \n2 - 1,000 \n3 - 400 \n4 - 125 \n5 - 2,5000\nEnter answer here:",
12             "\nIs it okay to attend another family's reunion?\nYes or No
    \nEnter answer here: ",
13             "\nWhat is the average cost per person at the family reunion?
    \n1 = $50 - $100\n2 $75 - $175\n3 = $25 - $100\n Enter your finale answer here:",
14             "\nNot going to a family reunion can inflict major health and mental issues.\nYes or No:" ]
15
16
17 print("????????????????????????????????????????????????????????????")
18 print("      Feast your eyes on this                ")
19 print("      nearly immposible quiz                    ")
20 print("????????????????????????????????????????????????????????????")
21
22 print("\nThis is a quiz were you will be trying to answer 5 questions about the topic 'Family
    Reunions")
23 print("To pass the quiz you must at least asnwer 3 or more questions correctly.")
24
25
26 print("Are you ready?, then let us begin!") 27
28
29
30 #Copy and pasted quiz questions but each are changed and tweaked. And if the they get the
    question right then the value of the players_score
    is increased by 1
31
32 play = True
33 while play == True:
34
35     players_score = 0
36
37     # Question 1 code
38     answer = input(questions[0])
39     if answer.upper() == "TRUE" or answer.upper() == "T":

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40     print("\nNice job,that was correct.")
41     players_score += 1
42 else:
43     print("\nNope,the right answer was True.")
44
45 # Question 2 code
46 answer = input(questions[1])
47 if answer == "5" or answer.upper() == "FIVE":
48     print("\ngood one,that was correct.")
49     players_score += 1
50 else:
51     print("\nNot a good one,the correct answer was 5,2,500 people attended.")
52
53 # Question 3 code
54 answer = input(questions[2])
55 if answer.upper() == "NO" or answer.upper() == "N" or answer.upper()
    == "FALSE":
56     print("\nNot Bad, correct.")
57     players_score += 1
58 else:
59     print("\nFail, the answer was No.")
60
61 # Question 4 code
62 answer = input(questions[3])
63 if answer == "1" or answer.upper() == 'ONE':
64     print("\nYour pretty good,your correct.")
65     players_score += 1
66 else:
67     print("\nWrong,the answer was 1.$50 - $100.")
68
69
70 # Question 5 code
71 answer = input(questions[4])
72 if answer.upper() == "YES" or answer.upper() == "Y" or answer.upper()
    == "TRUE":
73     print("\nNice work, you got the question correct.")
74     players_score += 1
75 else:
76     print("\nWrong,the answer was Yes.")
77
78
79 #This tallies up the score, displaying it too the player and telling if the player has passed the quiz
    or not
80
81 print("\nYour final score is " + str(players_score)) 82
82 if players_score < PASS:
83     print("Bad news but you failed the quiz, you need at least 3 or more correct answers to pass")
84 elif players_score == FLAWLESS:
85     print("That was amazing how you answered each question correct.")
86 else:
87

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88     print("Smart, you passed the quiz")

89
90 # Gives the player a chance if they want to play the quiz again until they don't want to no more
91     play_again = input("\nDo you you wish to play again,Y/N: ")
92     if play_again.upper() == "Y" or play_again.upper() == "YES":
93         continue
94     else:
95         play =False 96
97
98     print("\nThank you for participating in my quiz, have a fine rest of your day...")
99

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Test table V1.0

Question 1 input

Test data	Expected result	Actual result	Notes
T	Incorrect message	As expected	(Case 1)
true	Correct message	As expected	
f	Incorrect message	As expected	
false	Incorrect message	As expected	
123	Incorrect message	As expected	
hello	Incorrect message	As expected	
Blank	Incorrect message	As expected	(Case 2)

Question 2 input

Test data	Expected result	Actual result	Notes
5	Correct message	As expected	
3	Incorrect message	As expected	
123	Incorrect message	As expected	
7	Incorrect message	As expected	Could fix this in v1.1 checking what the boundaries are of the multi answer questions
2+3	Incorrect message	As expected	
Blank	Incorrect message	As expected	(Case 2)

Question 3 input

Test data	Expected result	Actual result	Notes
n	Incorrect message	As expected	
no	Correct message	As expected	
false	Incorrect message	As expected	Even though the answer was technically correct, I could fix this in v1.1. (Case 1)
123	Incorrect message	As expected	
Yes	Incorrect message	As expected	

Blank	Incorrect message	As expected	(Case 2)
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Question 4 input

Test data	Expected result	Actual Results	Notes
3	Incorrect message	As expected	
1	Correct message	As expected	
6	Incorrect message	As expected	
one	Incorrect message	As expected	
123	Incorrect message	As expected	
Blank	Incorrect message	As expected	(Case 2)

Question 5 Input

Test data	Expected result	Actual Results	Notes
yes	Correct message	As expected	
YES	Correct message	As expected	
y	Incorrect message	As expected	

8	Incorrect message	As expected	Same case with question 3 input test data "false" notes (Case 1)
Blank	Incorrect message	As expected	Maybe give the user a chance to answer questions again after entering an input not even close to the answers displayed? (Case 2)

**MyQuiz v1.1(Same test data as v1.0)**

Question 1 input

Test data	Expected result	Actual result	Notes
T	Correct message	As expected	
true	Correct message	As expected	
f	Incorrect message	As expected	
yes	Incorrect message	As expected	
123	Incorrect message	As expected	
hello	Incorrect message	As expected	
Blank	Incorrect message	As expected	

Question 2 input

Test data	Expected result	Actual result	Notes
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5	Correct message	As expected	
3	Incorrect message	As expected	
123	Incorrect message	As expected	
7	Incorrect message	As expected	
2+3	Incorrect message	As expected	
Blank	Incorrect message	As expected	

Question 3 input

Test data	Expected result	Actual result	Notes
n	Correct message	As expected	
no	Correct message	As expected	
false	Correct message	As expected	
123	Incorrect message	As expected	
Yes	Incorrect message	As expected	
Blank	Incorrect message	As expected	

Question 4 input

Test data	Expected result	Actual Results	Notes
3	Incorrect message	As expected	
1	Correct message	As expected	
6	Incorrect message	As expected	
one	Correct message	As expected	
123	Incorrect message	As expected	
Blank	Incorrect message	As expected	

Question 5 Input

Test data	Expected result	Actual Results	Notes
yes	Correct message	As expected	
YES	Correct message	As expected	
y	Correct message	As expected	
8	Incorrect message	As expected	
Blank	Incorrect message	As expected	



<b>Test data</b>	<b>Expected result</b>	<b>Actual Results</b>	<b>Notes</b>
0	Fail message	As expected	
1	Fail message	As expected	
2	Fail message	As expected	
3	Pass message	As expected	
4	Pass message	As expected	
5	Flawless message	As expected	